

FAT TRUCK® 8X8 HAULER - ARCTIC

FAT TRUCK
DEFENSE



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SPECIFICATIONS

PERFORMANCE		FUEL SYSTEM		MISSION READY		ARCTIC PACKAGE			
Payload Front Car	1000 lb (452 kg)	Capacity	45 US Gal (170 L)	Blackout mode		Engine and hydraulic tank heater 110 V			
Payload Rear Car	4000 lb (1814 kg)	Average fuel autonomy	186 miles (300 km) / 12 h	Mechanical compass		Auxiliary heater (6,000 BTU)			
Passengers	4 (4 front + 0 rear)	Urea tank	8.33 US gal (31.5 L)	Additional battery		Cab heaters 20°C @ -46° ambient			
Maximum speed on land	25 mph (40 km/h) or 31 mph (50 km/h)	POWERTRAIN		Rear door stopper		Front car 2x 18,770 BTU			
Maximum speed on water	3.1 mph (5 km/h)	Type	Hydrostatic	Communication ready package		Webasto engine & fluids heater (31,000 BTU)			
Maximum uphill & downhill	35° / 70%	Final drive	8 x Hydrostatic motors	Easy access battery lugs		Engine bay covers			
Maximum sidehill	22° / 40%	BRAKES		Keyless doors & fuel cap		4x ventilation fans			
Turning radius	24 ft (7.3 m)	Brakes	Positive deceleration through hydrostatic transmission	Bilge pump switch		Air conditioning			
Basic vehicle weight	13 000 lb (5897 kg)	Park brakes	Brake disc applied pressure released	STORAGE & GEAR		Heated side mirrors			
Ground pressure loaded	1.9 psi (0.13 bar)	ELECTRICAL		Heavy duty airline-style I-track		Arctic Oil ISO 22			
Towing payload on trailer at GVWR	2,200 lb (998 kg)	Voltage	12 V or 24 V	Overhead net & sides storage		Studded tires			
Operating temperature	-46° to 20° Celsius	Alternator capacity	100 A	Roof rack with ladder		TOW PACKAGE & RECOVERY			
DIMENSIONS		Battery capacity	2 x 930 CCA	Rear open cargo area with anchor points		Front bumper w/ integrated winch			
Height	111 in (2794 mm)	Battery type	AGM	VISIBILITY		12,000 lbs / 5443 kg			
Overall length	325 in (8255 mm)	TIRES		4 x corner led beacon lights		Rear hitch receiver with harness			
Width	100 in (2540 mm)	Front & Rear	1640 x 640 x 610	360° camera with recorder		Chassis built-in anchors w/ redundancy			
Ground clearance	25 in (635 mm)	Pressure	0.5 to 6 psi (0.07 to 0.41 bar)	360° LED bar lighting		Rear winch connectors			
SAFETY FEATURES		Pressure control	Presets and variable pressure control	Directional light with remote control		High speed towing package			
ROPS	ISO 3471	Wheel pods™		Roof hatches		ENGINE			
Brakes	Automatic safety brake	WARRANTY		DEF		NO DEF		NO DEF/Highspeed	
Electronic inclinometer with alarm		Limited 1 year / 1000 hours (Which ever comes first)		Make	Cummins	Cummins	Cummins	Deutz	
Backup alarm		OPTION		Model	F3.8 Turbo diesel	QSB4.5 Turbo diesel	TCD 5.2 Turbo diesel		
		Rear car disconnect		Emission standards	EPA Tier 4 final	Tier3	EDG		
CONTROLS				Number of cylinders	4 cylinders	4 cylinders	4 cylinders		
Controller	Microprocessor			Displacement	232 in³ (3.8 L)	275 in³ (4.5 L)	317 in³ (5.2 L)		
Steering	Joystick			Horsepower @ 2500 RPM	173 HP (129 kw)	170 HP (127 kw)	231 HP (170 kW)		
Display	Rugged touch screen			Torque @ 1500 RPM	457 lb-ft (620 N-m)	459 lb-ft (622 N-m)	700 lb-ft (950 N-m)		
				Cooling system	Liquid cooled	Liquid cooled	Liquid cooled		

